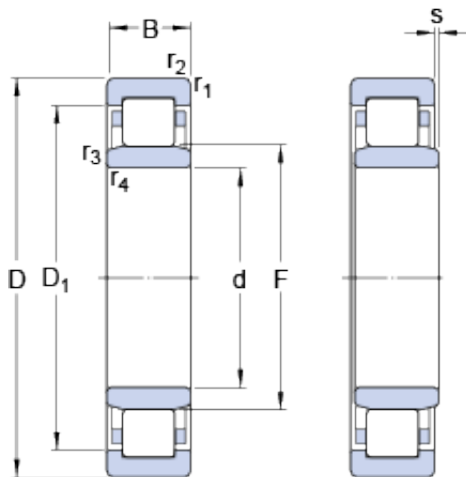




Bearing No. NU 2210 ECP

D	90 mm
d	50 mm
B	23 mm
F	59.5 mm
s	1.5 mm
Bore	1.969 Inch 50 Millimeter
Noun	Bearing
Width	0.906 Inch 23 Millimeter
s max.	1.5 mm
UNSPSC	31171547
series:	NU22
Profile	Complete with Outer and Inner Ring
flanges:	(2) Outer Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	90x50x23
Snap Ring	No
Inventory	0.0
Separable	Inner Ring - Both Sides
bore type:	Straight
Width (mm)	23
Bore Profile	Straight
Mass bearing	0.56 kg
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
Weight / LBS	1.283
maximum rpm:	9000 RPM

closure type:	Open
Inch - Metric	Metric
Product Group	B04144
Cage Material	Polymer
D ₁	77.4 mm
bore diameter:	50 mm
overall width:	23 mm
cage material:	Polyamide
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
fillet radius:	1 mm
Bearing number	NU 2210 ECP
Limiting speed	9000 r/min
Rolling Element	Cylindrical Roller Bearing
number of rows:	1
Precision Class	RBEC 1 ISO P0
finish/coating:	Uncoated
Reference speed	8500 r/min
ring separation:	Separable Ring
Manufacturer URL	http://www.skf.com
Outside Diameter	3.543 Inch 90 Millimeter
Limiting value e	0.3
Long Description	50MM Bore; Straight Bore Profile; 90MM Outside Diameter; 23MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable;

	C0-Medium Int
outer ring width:	23 mm
Manufacturer Name	SKF
Weight / Kilogram	0.582
bearing material:	Steel
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	90 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	90
r_b max.	1 mm
d_a max.	57.5 mm
d_b min.	61 mm
D_a max.	82.4 mm
r_a max.	1 mm
d_a min.	57 mm
Outer Diameter (mm)	50
Axial load factor Y	0.4
internal clearance:	C0
$r_{3,4}$ min.	1.1 mm
$r_{1,2}$ min.	1.1 mm
d_a - min.	57 mm
r_a - max.	1 mm
Minimum Buy Quantity	N/A
r_b - max.	1 mm
d_a - max.	57.5 mm
d_b - min.	61 mm
D_a - max.	82.4 mm
static load capacity:	88 kN
D_1 ?	77.4 mm
$r_{3,4}$ - min.	1.1 mm
Harmonized Tariff Code	8482.50.00.00
	1.1 mm

r _{1,2} - min.	
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dynamic load capacity:	90 kN
Manufacturer Item Number	NU 2210 ECP
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	90 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	90 kN
Fatigue load limit P_u	11.4 kN
Calculation factor k_r	0.2
Fatigue load limit - P_u	11.4 kN
Calculation factor - k_r	0.2
Basic static load rating C_0	88 kN
Basic static load rating - C_0	88 kN